

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

**(19) World Intellectual Property Organization
International Bureau**



**(43) International Publication Date
26 May 2005 (26.05.2005)**

PCT

(10) International Publication Number
WO 2005/047083 A1

(51) International Patent Classification⁷:
5/04, 5/06, 7/04, 7/16, 13/02, 59/04

B62D 5/02,

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:
PCT/AU2004/00

PCT/AU2004/001546

(22) International Filing Date: 9 November 2004 (09.11.2004)

9 November 2004 (09.11.2004)

(25) Filing Language:	English
(26) Publication Language:	English

(30) Priority Data: 2003006278 13 November 2003 (13.11.2003) All

(71) **Applicant (for all designated States except US):** TRACK-AXLE PTY LTD. [AU/AU]; PO Box 6757, Shepparton, Victoria 3632 (AU).

(72) Inventor; and

(75) Inventor/Applicant (for US only): ATLEY, Kerry [AU/AU]; PO Box 6757, Shepparton, Victoria 3632 (AU).

(74) Agent: WATERMARK PATENT & TRADEMARK ATTORNEYS; 290 Burwood Road, Hawthorn, Victoria 3122 (AU).

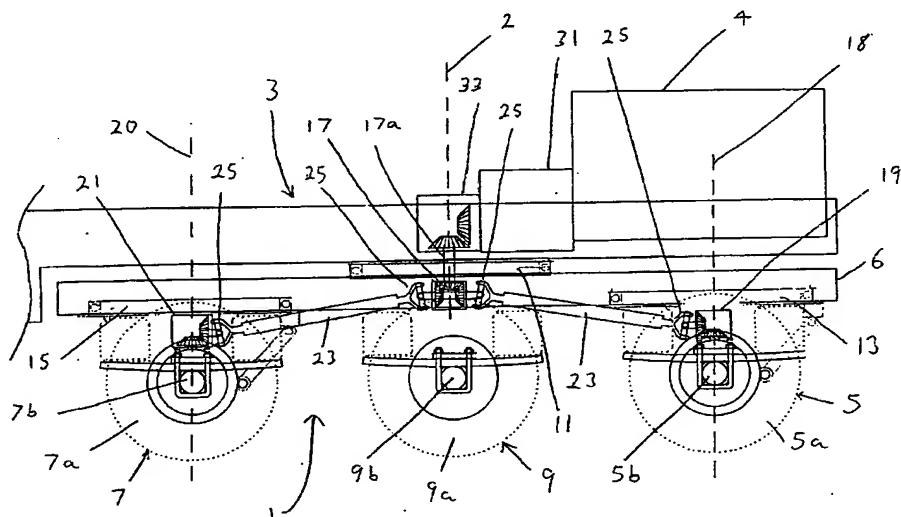
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report*

[Continued on next page]

(54) Title: DRIVEN STEER CARRIAGE



(57) Abstract: A vehicle having a main chassis (3) and a power source (4) for driving the vehicle, a drivable steer carriage (1) pivotally supporting the main chassis (3) about an at least substantially upright pivotal axis (2), the carriage including a plurality of opposed pairs of carriage wheels (5a, 7a, 9a), at least one said pair of carriage wheels being driven by a drive transmission including an input shaft (17a) at least substantially aligned with said upright pivotal axis (2) such that the power source (4) can transfer power through the input shaft (17a) to at least one carriage wheel pair.

WO 2005/047083 A1



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.